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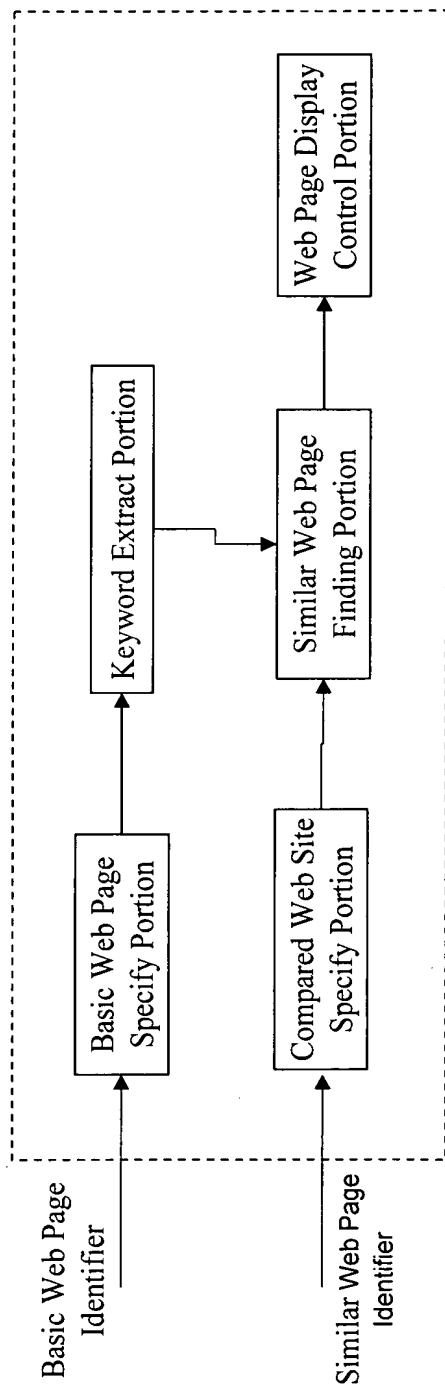


Fig. 1

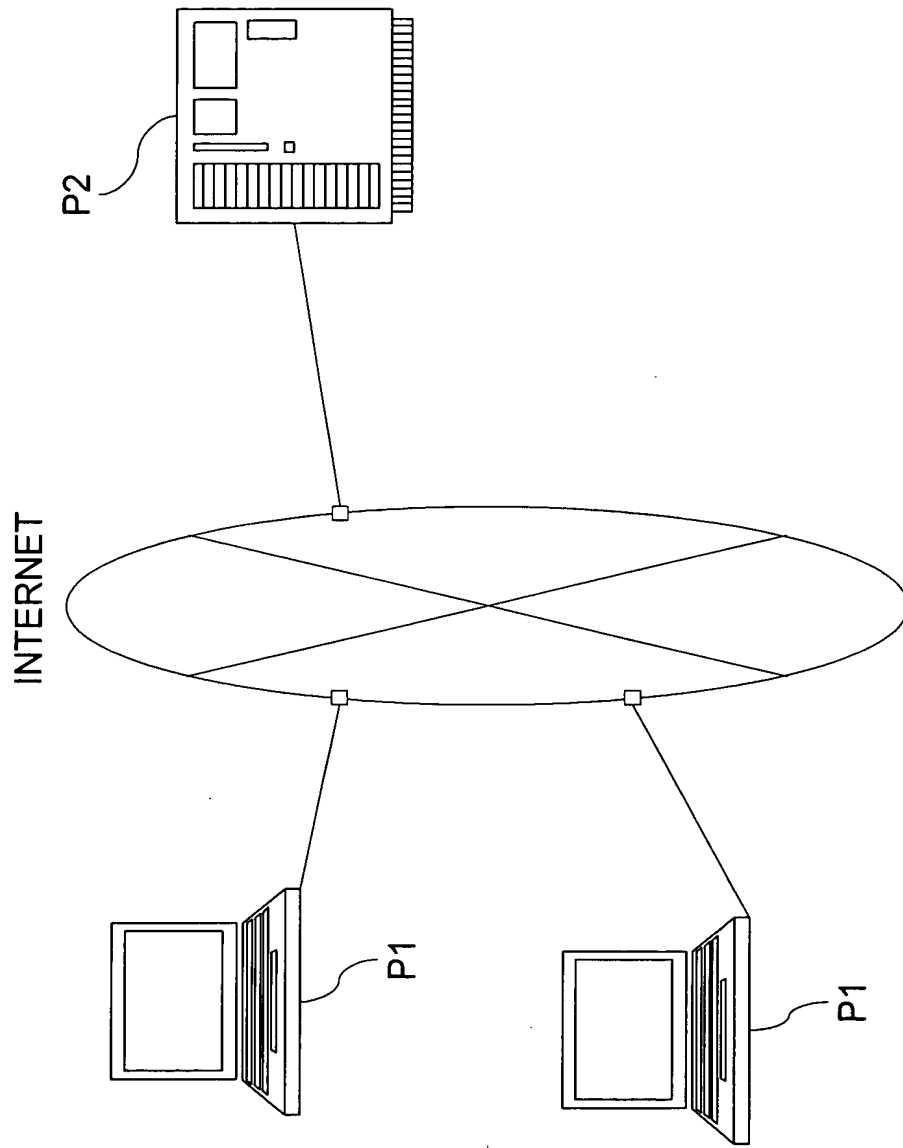


Fig. 2

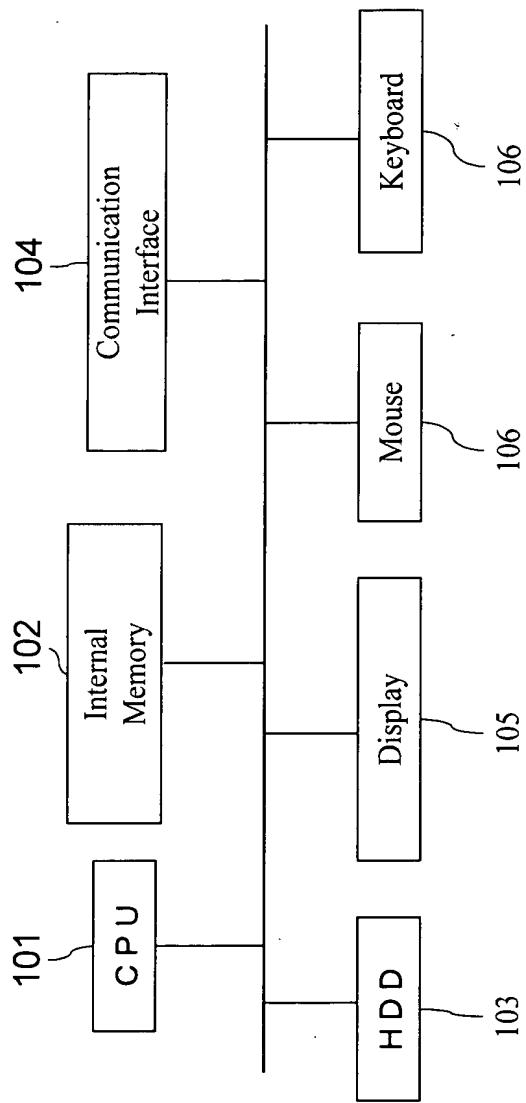


Fig. 3

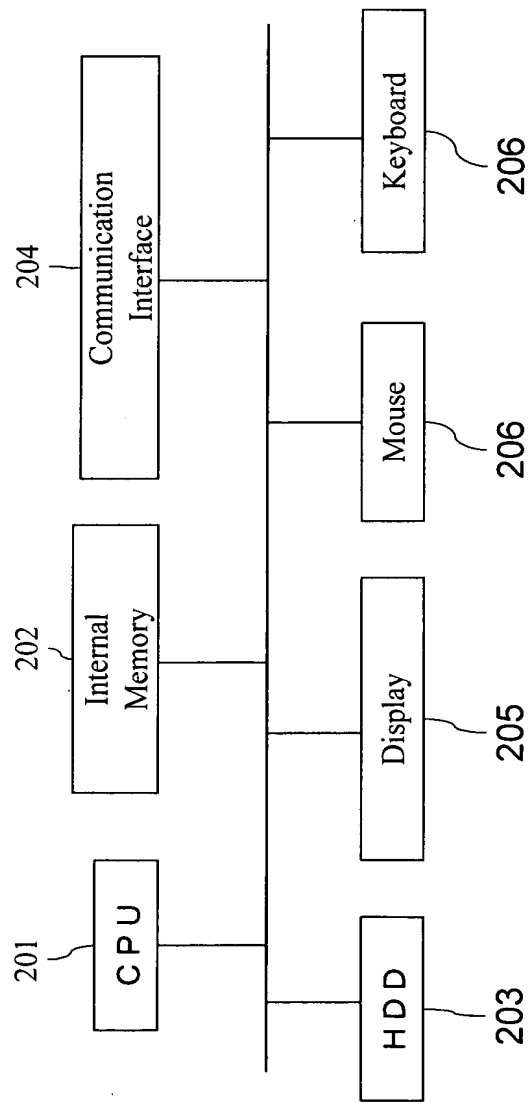


Fig. 4

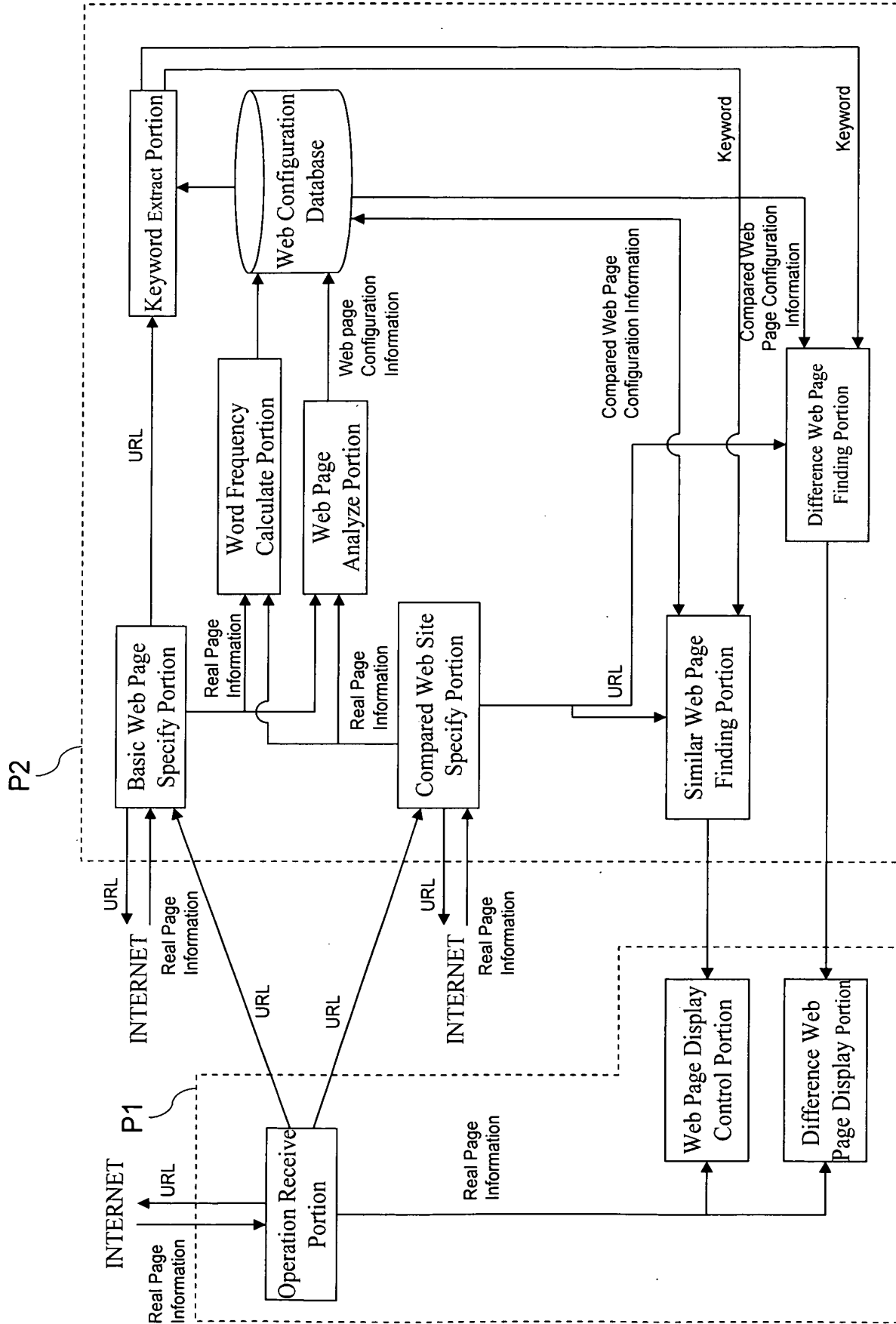


Fig. 5

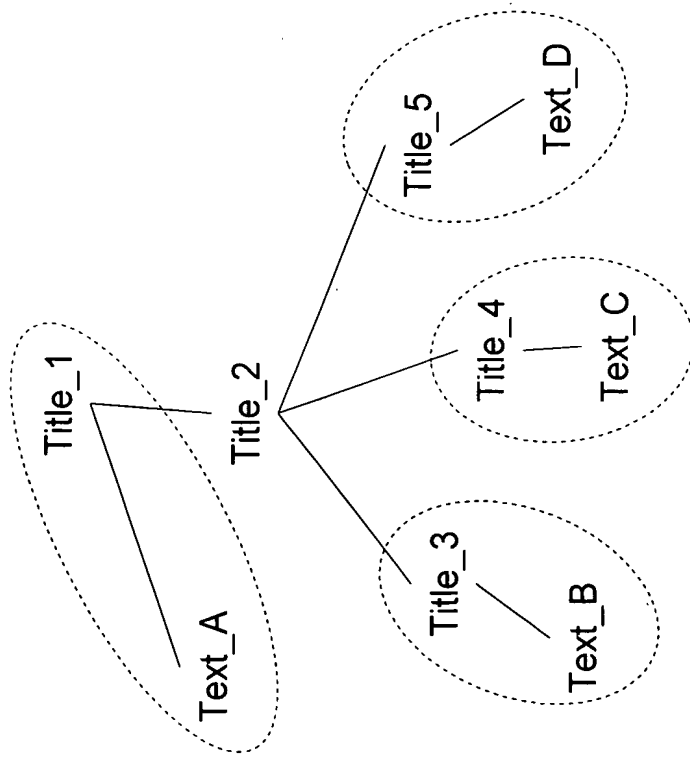


Fig. 6

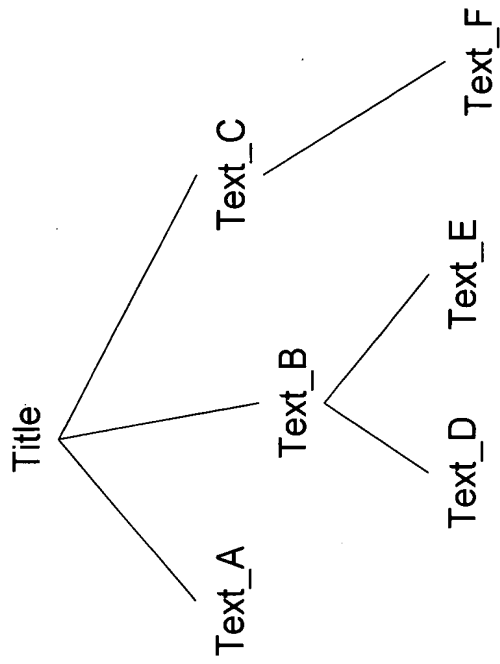


Fig. 7

Table Name	Item Name	Explanation
<i>T_DOMAIN</i>		Domain Table
	DOMAIN	Domain Name
	STATUS	Process Flag
		URL Table
<i>T_URL</i>	URL	URL
	TREE	Hierarchy Number
	PARENT_URL	Parent Page URL
	DOMAIN	Domain Table
<i>T_PARAGRAPH</i>	FLAG	Process Flag
		Paragraph Table
	URL	URL
	PARAGRAPH_NO	Paragraph Number
<i>T_WORD</i>	TYPE	Paragraph Type
	R_TITLE_NO	Title Paragraph Number
	R_SUBTITLE_NO	Subtitle Paragraph Number
	R_CONTENTS_NO	Content Paragraph Number
	PARAGRAPH	Paragraph Character String
	TEXT	Text
		Word Table of Title and Subtitle
	URL	URL
	PARAGRAPH_NO	Paragraph Number
	WORD_TYPE	Word Type
<i>T_KEYWORD_SUBJECT</i>	PARAGRAPH_TYPE	Paragraph Type
	WORD	Word
		Subject Keyword Table
	URL	URL
<i>T_KEYWORD_CONTENTS</i>	PARAGRAPH_NO	Paragraph Number
	KEYWORD_ORDER	Keyword Order
	KEYWORD	Keyword
		Content Keyword Table
	URL	URL
	PARAGRAPH_NO	Paragraph Number
	KEYWORD_ORDER	Keyword Order
	KEYWORD	Keyword

Fig. 8

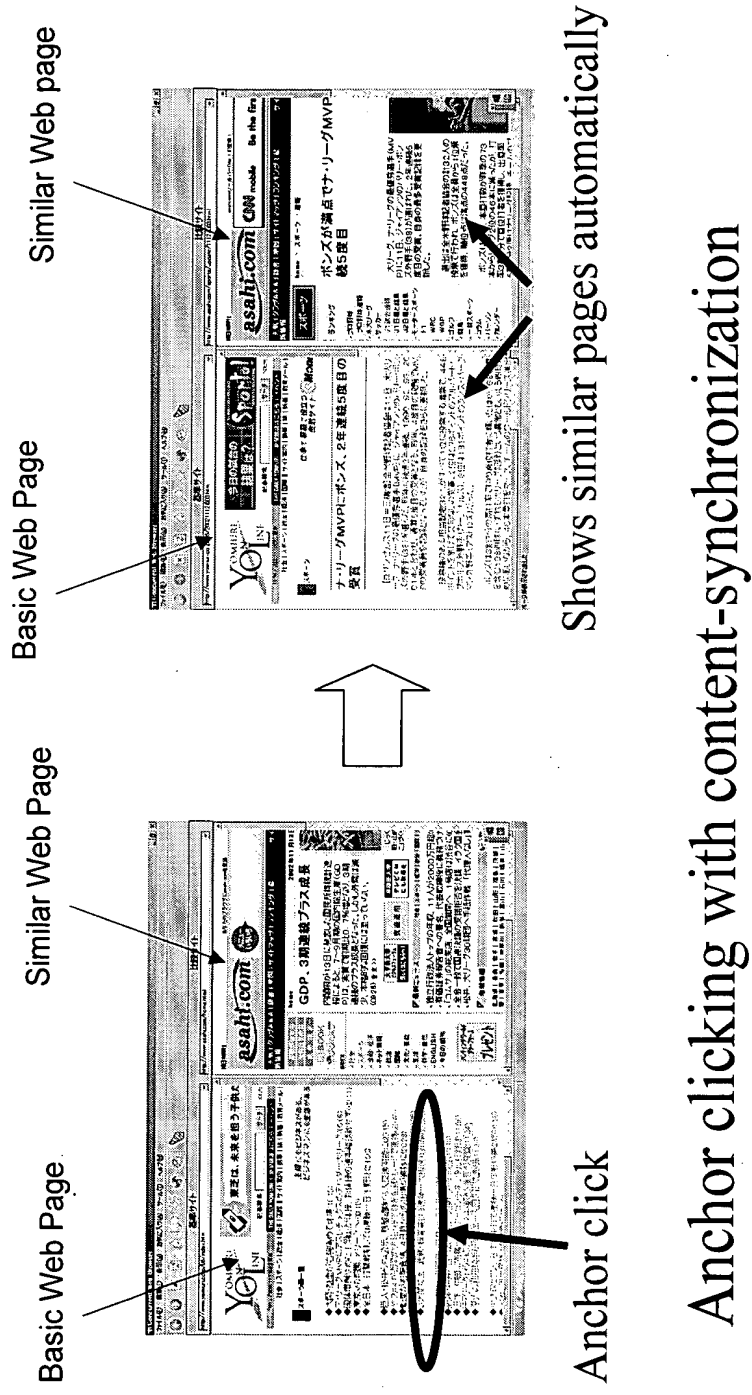


Fig. 9

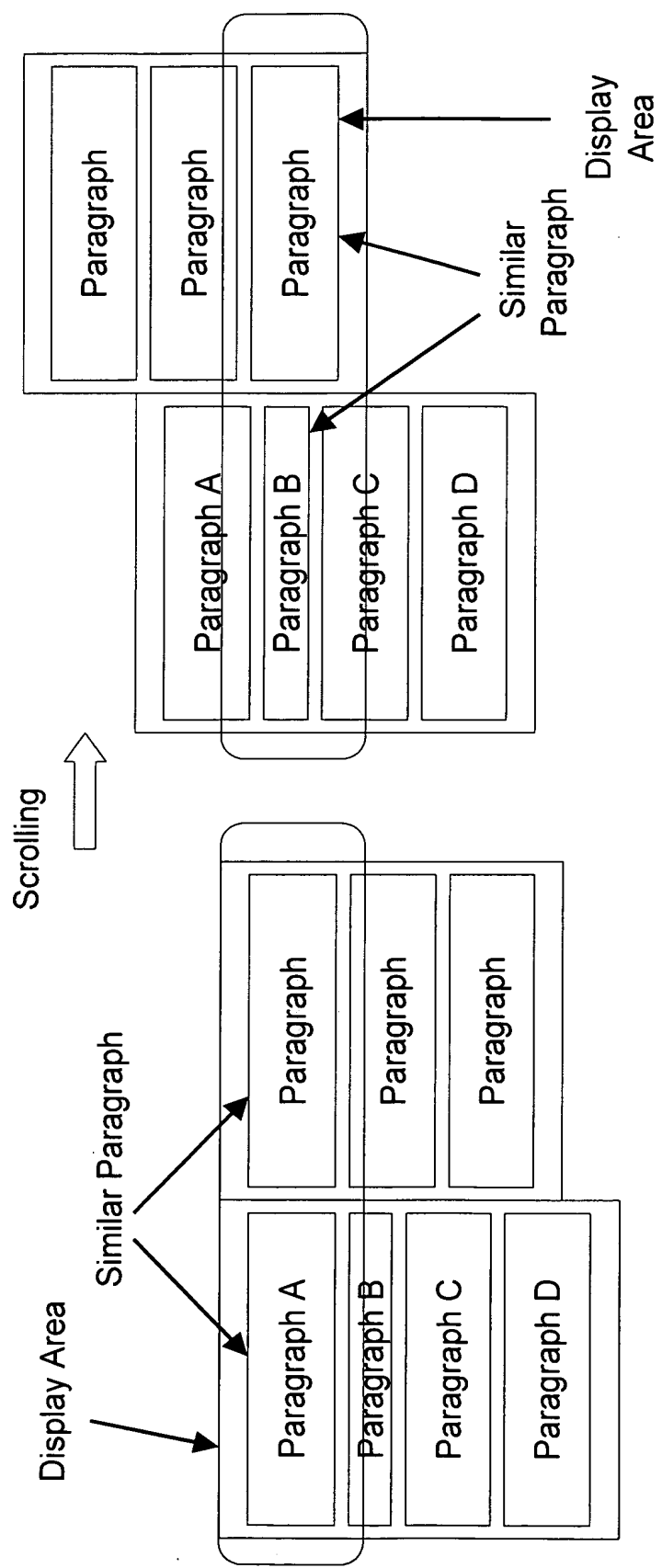
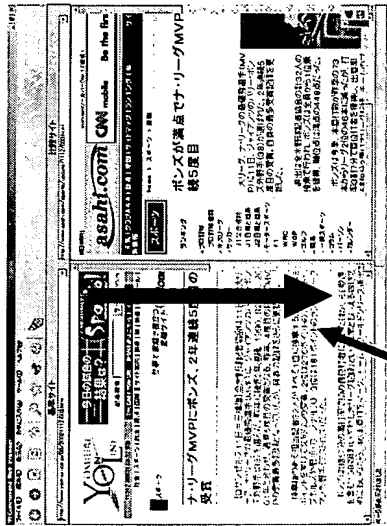
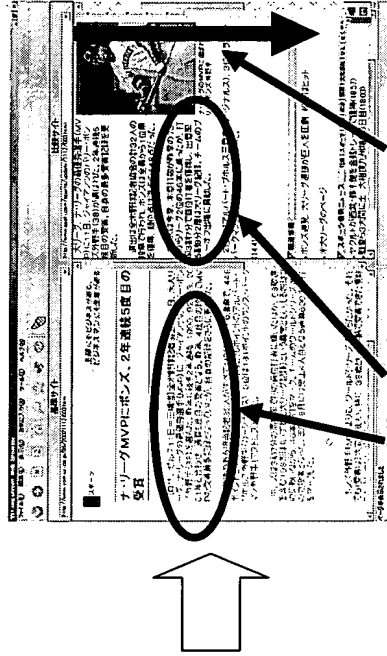


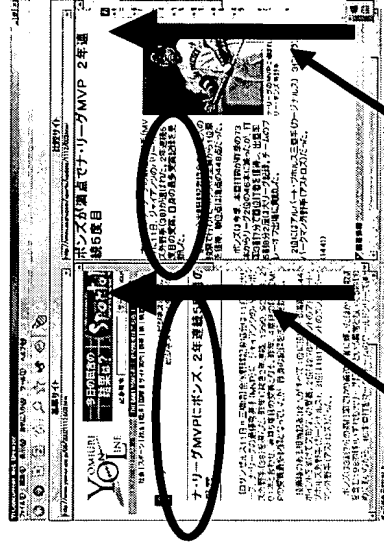
Fig. 10



User Scroll down



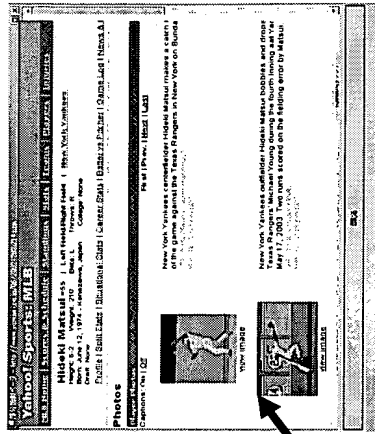
Similar paragraph Auto Scroll down



User Scroll up Auto Scroll up

Scrolling a page with content-synchronization

Fig. 11



Difference Web page

Similar Web Page

Basic Web Page

Similar Part Icon

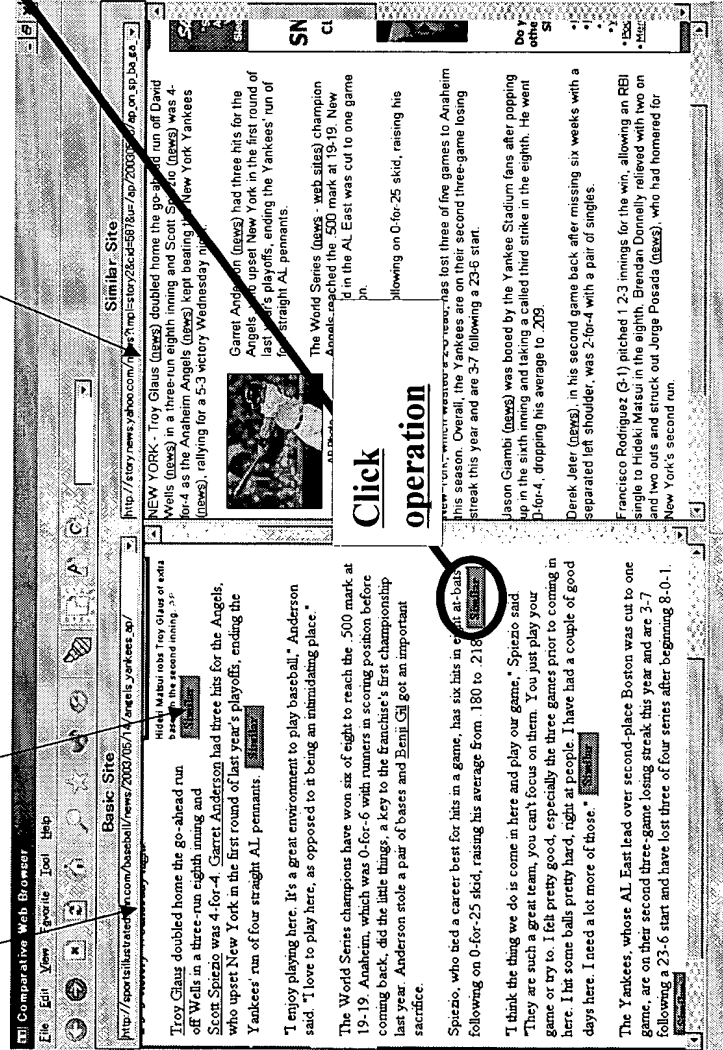
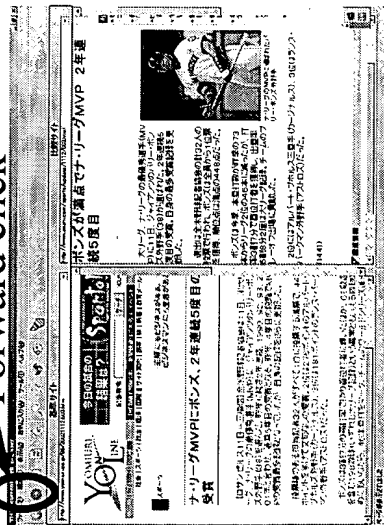
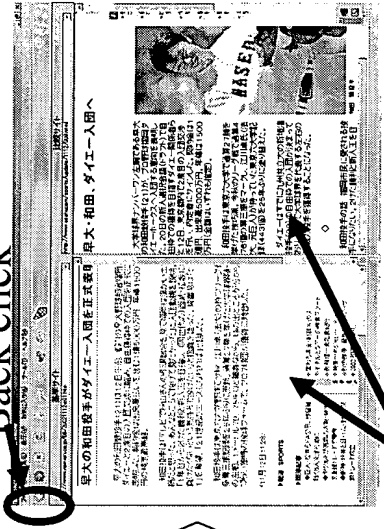


Fig. 12

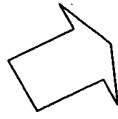
Forward click



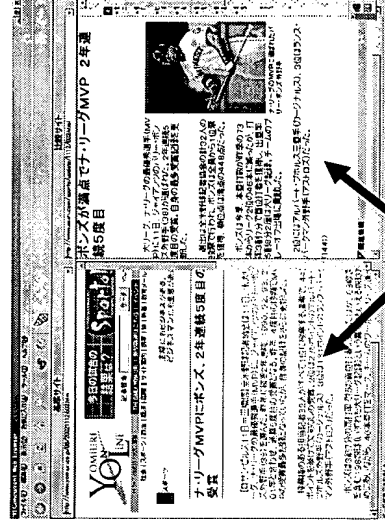
Back click



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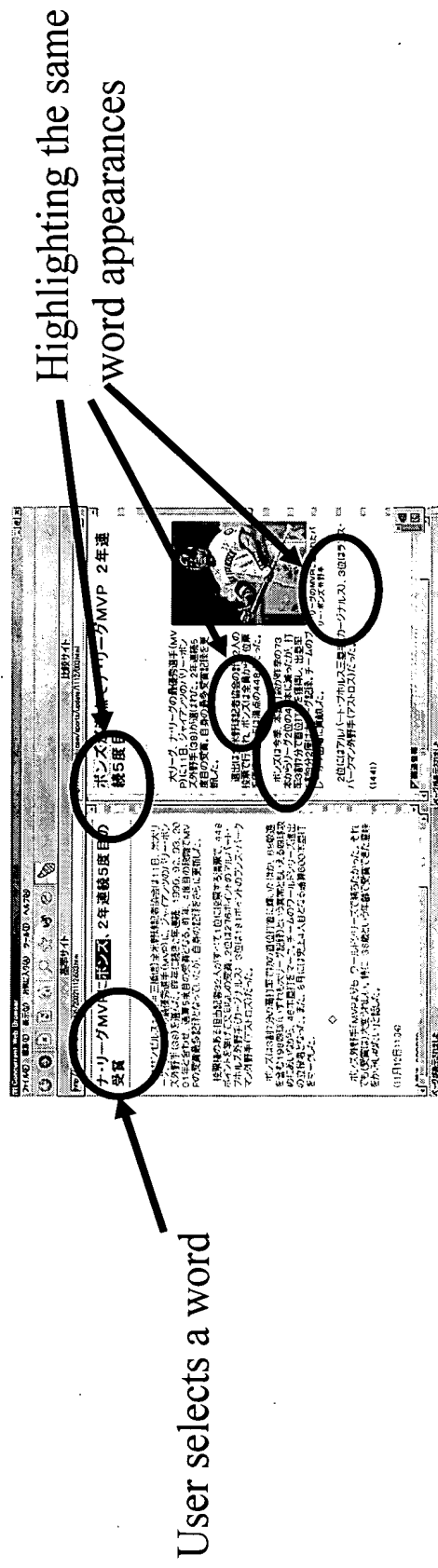


Shows the previous page and its most similar page



Forward and Backward Navigation

Fig. 13



(4) Highlighting Common Words

Fig. 14